

12/01/00

12-04-00

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	P5402
	First Inventor	Chad Schoettger
	Title	TUNNEL MECHANISM FOR PROVIDING SELECTIVE EXTERNAL ACCESS TO FIREWALL PROTECTED DEVICES
Express Mail Label No.		EL665603165US

jc843 U.S. PTO

09/28/25

12/01/00

## APPLICATION ELEMENTS

 Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(submit an original and a duplicate for fee processing)<br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27<br>3. <input checked="" type="checkbox"/> Specification [ 22 total pages ]<br>(preferred Arrangement set forth below)<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R&D<br>- Reference to sequence listing, a table, or a<br>computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) [ 2 total sheets ]<br>5. <input checked="" type="checkbox"/> Oath or Declaration [ 2 total sheets ]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>inventor(s) named in prior application,<br>see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)<br>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table<br>or Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## ACCOMPANYING APPLICATION PARTS

- |                                                                                                                                                                   |                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))                                                                                 |                                                             |
| 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement<br>(when there is an assignee)                                                                             | <input checked="" type="checkbox"/> Power of Attorney       |
| 11. <input type="checkbox"/> English Translation Document                                                                                                         |                                                             |
| 12. <input checked="" type="checkbox"/> IDS & Form 1449                                                                                                           | <input checked="" type="checkbox"/> Copies of IDS Citations |
| 13. <input type="checkbox"/> Preliminary Amendment                                                                                                                |                                                             |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)                                                                                        |                                                             |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)                                                                                               |                                                             |
| 16. <input checked="" type="checkbox"/> Request and Certification under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form<br>PTO/SB/35 or its equivalent. |                                                             |
| 17. <input type="checkbox"/> Other:                                                                                                                               |                                                             |

 17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_/\_\_\_

Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

Name	William J. KUBIDA, Esq.				
	Hogan & Hartson, LLP				
Address	1200 17 <sup>th</sup> Street				
	Suite 1500				
City	Denver	State	CO	ZIP	80202
Country	US	Telephone	(719) 448-5900	Fax	(719) 448-5922

Name (Print/Type)	Kent A. Lembke	Registration No.	44,866
(Signature)	<i>Kent A. Lembke</i>	Date	12/01/00

# FEE TRANSMITTAL for FY 2000

Complete if Known

Application Number  
Filing Date  
First Named Inventor **Chad Schoettger**  
Examiner Name  
Group / Art Unit  
Attorney Docket No. **P5402**

TOTAL AMOUNT OF PAYMENT (\$) **\$866**

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

- ☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
710	355	Utility Filing Fee	<b>710</b>
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	

SUBTOTAL (1) **\$ 710**

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20**= 2	18	= 36
Independent Claims	4	-3**= 1	80
Multiple Dependent			= 0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$116**

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	<b>40</b>
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
		Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **\$40**

## SUBMITTED BY

Name (Print/Type) **Kent A. Lembke**

Signature *Kent A. Lembke*

Registration No. (Attorney/Agent)

**44,866**

Telephone

**(720) 406-5378**

Date

**12/01/00**

U.S. PTO  
09/728257  
12/01/00

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0046


U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Chad Schoettger
	Title	TUNNEL MECHANISM FOR PROVIDING SELECTIVE EXTERNAL ACCESS TO FIREWALL PROTECTED DEVICES
	Atty Docket Number	P5402

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

12/01/00  
Date

  
Signature  
  
Kent A. Lembke  
\_\_\_\_\_  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Chad Schoettger

Serial No. NEW  
Filed: Herewith

For: TUNNEL MECHANISM FOR  
PROVIDING SELECTIVE EXTERNAL  
ACCESS TO FIREWALL PROTECTED  
DEVICES

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Box PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal;
3. Utility Patent Application;
4. Executed Combined Declaration and Power of Attorney;
5. 2 sheets of drawings;
6. Information Disclosure Statement with copies of cited patents;
7. Recordation Form Cover Sheet PTO 1595 with Executed Assignment and Recording Fee of \$40.00;
8. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i);
9. Check in the amount of \$866;
10. Return postcard;
11. Certificate of Mailing By Express Mail.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL665603165US, with the United States Postal Service, addressed to Box PATENT APPLICATION, The Assistant Commissioner for Patents, Washington, D.C., 20231 on December 1, 2000.

12/01/00  
Date

Kent A. Lembke  
Mailer

12/01/00  
Date

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